



Monthly Accomplishments

February 2016

Fisheries Activities

Andy Dean and Roy Ulibarri assisted New Mexico Department of Game and Fish (NMDGF) with post-stocking monitoring for the endangered Gila Chub in Mule Creek, Gila National Forest. Gila Chub were repatriated from 2012 to 2014, from the donor stream, Harden Cienaga.



The endangered Gila Chub.



Mule Creek, Gila National Forest.

In cooperation with Pueblo of Isleta Environment Department, Thomas Archdeacon, Tristan Austring, and volunteers Stuart Wilkins and Eileen Henry completed monthly monitoring for Rio Grande Silvery Minnow (RGSM). Monitoring determines presence/absence of visible implant elastomer tagged fish from augmentation and research efforts.

Stephen Davenport and Weston Furr completed fish community monitoring at two northern sites of the Pecos River near Fort Sumner. Data from these monitoring efforts are used to define the status of the fish community, with emphasis on Pecos Bluntnose Shiner.

Meetings and Trainings

Bobby Duran and Weston Furr attended the San Juan River Basin Recovery Implementation Program's (SJRIP) Biology Committee meeting in Durango, Colorado. Topics of discussion included results of activities for 2015 and recommendations for 2016. Bobby Duran presented *Endangered Fish Monitoring and Nonnative Species Monitoring and Control in the Upper/Middle San Juan River 2015*. Weston Furr presented *Colorado Pikeminnow and Razorback Sucker Augmentation for San Juan River 2015*.

Thomas Archdeacon participated in the RGSM Propagation and Genetics Workgroup Bi-annual Meeting. Attendees contributed to the peer review of the *Genetics Management Plan* for the RGSM.

Angela James attended the Middle Rio Grande Education, Employment, and Environment (MRGE³) Alliance meeting in Albuquerque, New Mexico.

Jason Davis and Thomas Archdeacon participated in the RGSM Catch per Unit Effort Workgroup Meeting. Attendees reviewed the *RGSM Population Monitoring Workshop Draft Report* prepared by expert panelists during the CPUE Workshop held in December 2015.

Thomas Archdeacon participated as a coach for the Fisheries Academy Course sponsored by the National Conservation Training Center in Shepherdstown, West Virginia.

Education and Outreach

Angela James delivered fish to Cien Aguas International School. Cien Aguas is one of two new schools participating in the Native Fish in the Classroom (NFIC) Program. The 6th-grade students are now stewards to Longnose Dace, Flathead Chub, Western Mosquitofish, Fathead Minnow, and Red Shiner.

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<https://www.facebook.com/New-Mexico-Fish-and-Wildlife-Conservation-Office>

Personnel



Roy Ulibarri holding a threatened Apache Trout.

New Mexico FWCO is welcoming its newest Fish Biologist, Roy Ulibarri. Roy completed the Pathways Internship Program working with Arizona Fish and Wildlife Conservation Office and the Apache Trout in the White Mountains for two seasons. He also completed one season at the Salt Plains National Wildlife Refuge in Jett, Oklahoma completing shoreline bird surveys, vegetation surveys, and mapping of invasive plant species. He graduated January 2016 with his Masters in Fish Conservation and Management from the University of Arizona working with Zuni Bluehead Sucker.

Upcoming Activities

Scheduled activities and meetings are listed below. Dates are subject to change.

March 2016

3rd: NFIC Population Estimation Presentation, Zia Elementary, Albuquerque

8th: Pecos Bluntnose Shiner Presentation, Interstate Stream Commission Meeting, Albuquerque

9th-11th Fish Community Monitoring, Pecos River

10th: NFIC Population Estimation Presentation, Emerson Elementary, Albuquerque

17th: MRGE³ Alliance Meeting, Albuquerque

16th: Spring Lake Surveys, Pueblo of Acoma

16th: Gila Trout Stocking, Forks Area, Gila National Forest

17th-18th: Spring Lake Surveys, Navajo Nation

22nd-24th: Fish Community Monitoring, South Canadian River

22nd: Emerson Elementary Career Fair, Albuquerque

21st-25th: Nonnative Fish Tagging, San Juan River

24th: NFIC Anatomy Presentation, Zia Elementary, Albuquerque

28th – Apr 1st: Endangered Fish Monitoring and Nonnative Fish Removal, San Juan River

28th: Gila Trout Stocking, Black Canyon, Gila National Forest

28th-Apr 1st: Gila Trout Spawning, Mora, New Mexico

30th: Gila Trout Stocking, Sapillo Creek, Gila National Forest

April 2016

4th-8th: Endangered Fish Monitoring and Nonnative Fish Removal, San Juan River

5th-7th: Gila Trout Stocking, Forks and Mineral Creek, Gila National Forest

11th-14th: Spring Survey, Navajo River, Jicarilla Apache Nation

11th-15th: Pecos Pupfish Monitoring, Bitter Lake National Wildlife Refuge

11th-15th: Endangered Fish Monitoring and Nonnative Fish Removal, San Juan River

12th: NFIC Anatomy Presentations, Crystal Boarding School and To'haali' Community School, Navajo Nation

15th: NFIC Presentation, Valle Vista Elementary School, Albuquerque

18th-22nd: Endangered Fish Monitoring and Nonnative Fish Removal, San Juan River

18th-22nd: Chihuahua Chub Monitoring, Mimbres River

22nd: NFIC Anatomy Presentation, Emerson Elementary School, Albuquerque

25th-29th: Endangered Fish Monitoring and Nonnative Fish Removal, San Juan River

25th-29th: Bluehead and Zuni Bluehead Sucker Monitoring, Navajo Nation

28th: NFIC Presentation, Valle Vista Elementary School, Albuquerque

30th: Outreach Booth, YMCA Healthy Kids Day, Albuquerque

U.S. Department of the Interior
U.S. Fish & Wildlife Service
Southwest Region
Fisheries and Aquatic Resource Conservation



New Mexico Fish and Wildlife Conservation Office
3800 Commons Avenue NE
Albuquerque, New Mexico 87109
Phone 505/342-9900
<http://www.fws.gov/southwest/fisheries/nmfwco/index.html>

Current staff members

Tom Sinclair Project Leader
Jason E. Davis Assistant Project Leader
Angela Carrillo..... Administrative Officer
Stephen R. Davenport Supervisory Fish Biologist
D. Chris Kitcheyan Supervisory Fish Biologist
D. Weston Furr Fish Biologist
Thomas P. Archdeacon..... Fish Biologist
Bobby R. Duran..... Fish Biologist
Angela P. James..... Fish Biologist
Andy T. Dean Fish Biologist
Roy M. Ulibarri Fish Biologist
Tristan L. Austring Biological Science Technician